



09/830994

JC08 Rec'd PCT/PTO 03 MAY 2001

Attorney Docket: 1574/49884 #6
PATENT

S-11-cj
ICP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: KRISTIINA YLIHONKO ET AL.

Serial No.: NOT YET ASSIGNED

Filed: APRIL 30, 2001

Title: THE GENE CLUSTER INVOLVED IN ACLACINOMYCIN
BIOSYNTHESIS, AND ITS USE FOR GENETIC ENGINEERING

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR \$1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

Each listed reference was cited and enclosed with the International Search Report, forwarded separately to the U.S. Patent and Trademark Office. Thus, copies are not included herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the

09/830994

JC08 Rec'd PCT/PTO 03 MAY 2001

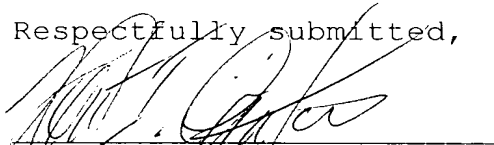
merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, this paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. §1.97(d)(2) and that the petition fee set forth in 37 C.F.R. §1.17(i) in accordance with 37 C.F.R. §1.97(d)(3) should be charged to Deposit Account No. 05-1323 (Docket #1574/49884).

Respectfully submitted,

April 30, 2001


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09/830994

JC08 Rec'd PCT/PTO 03 MAY 2007

Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Atty. Docket No. 1574/49884	Serial No. NOT YET ASSIGNED
		Applicants KRISTIINA YLIHONKO ET AL.	
		Filing Date APRIL 30, 2001	Group Art Unit:

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes + No
	AF	WO 96/10581	4-11-96	WIPO			
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AM	Torkkell et al., "Characterization of <i>Streptomyces nogalater</i> genes encoding enzymes involved in glycosylation steps in nogalamycin biosynthesis", Mol Gen Genet, Vol. 256 (1997) pp. 203-209
	AN	Raty et al., "A gene cluster from <i>Streptomyces galilaeus</i> involved in glycosylation of aclarubicin", Mol Gen Genet, Vol. 264 (Sept. 2000), pp. 164-172
	AO	

EXAMINER	DATE CONSIDERED
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EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.
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